

## CLAIMS

We claim:

1. A reprogrammable security system for limiting access to a protected area comprising:

- 5
- a) a movable barrier for allowing access to a restricted area;
- b) a motor operatively attached to said barrier for opening and closing said barrier;
- c) a control system for controlling operation of said motor;
- 10
- d) an activation chip connectable to said control system wherein said chip can activate functions of said control system.

2. The security system of claim 1 further comprising a sensing system for sensing factors used by said control system for determining when to open and close said gate by activation of said motor.

3. The security system of claim 1 wherein activation of said functions further comprises varying the operational parameters of said functions.

4. The security system of claim 2 wherein activation of said functions further comprises varying the operational parameters of said functions.

5. The security system of claim 1 wherein said control system includes a socket for ease of inserting and removing said activation chip from said system.

6. The security system of claim 2 wherein said control system includes a socket for ease of inserting and removing said activation chip from said system.

7. The security system of claim 1 wherein said activation chip has a read/write capability so that an activation code on said chip can be changed to allow selective activation of various features of said system.

8. The security system of claim 2 wherein said activation chip has a read/write capability so that an activation code on said chip can be changed to allow selective activation of various features of said system.

9. The security system of claim 1 wherein said activation of functions includes activation of latent capabilities of said system.

10. The security system of claim 2 wherein said activation of functions includes activation of latent capabilities of said system.

11. A method for varying the operational parameters of a security system comprising the steps of:

- a) providing power to a security system
- b) having the system look for an activation chip;
- c) reading by the system of codes on the chip;
- d) matching the code on the chip with a look up table of codes saved in a memory of the

system; and

e) activating features of the security system associated with the matched code.

5 12. The method of claim 11 wherein the step of activating features includes varying the operational parameters of the system.

10 13. The method of claim 12 wherein varying the operational parameters includes changing the opening and closing characteristics of a movable barrier of the system that limits access to a restricted area protected by the barrier.

14. The method of claim 13 wherein the step of changing the opening and closing characteristics comprises changing the length of time the barrier remains open after allowing the entry of an entity authorized to enter.

15. The method of claim 12 wherein the step of changing authorization codes for an entities allowed to enter a secure area protected by said security system upon the using a code by the entity to activate opening of a security barrier controlled by the security system.

20 16. The method of claim 11 wherein the step of activating features of the security system comprises activating latent features of the security system.

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